

### Claims

1. A shotgun-barrel projectile (1) with an intercalation (2) for fitting into a cartridge (20), the projectile (1) exhibiting a cylindrical free space (10) on its underside, and the intercalation (2) taking the form of a plunger (21) at its end facing towards the projectile (1), this plunger having a diameter adapted to the free space (10), characterised in that the projectile (1) is mounted onto the plunger (21), or conversely, and the plunger (21) is inserted into the free space (10) and wedged in the course of firing.
2. A shotgun-barrel projectile according to Claim 1, characterised in that
  - 15 - the free space (10) exhibits a projectile spigot (12) arranged on the axis of symmetry (22),
  - the plunger (21) exhibits a bore (15) arranged on the axis of symmetry (22),
  - the projectile spigot (12) and the bore (15) are substantially adapted to one another in diameter, and
  - the projectile spigot (12) and the bore (15) are endowed with wedging elements (13, 16, 17) which in the course of firing and insertion of the plunger (21) into the free space (10) bring about a wedging of the plunger (21) and therefore of the intercalation (2) with the projectile (1).
3. A shotgun-barrel projectile according to Claim 2, characterised in that the wedging elements (13, 16, 17) include a hollow cylindrical design of the end of the projectile spigot (12) facing towards the intercalation, the underside of the projectile spigot (12) exhibiting an inwardly inclined bevel (13), the bore (15) in the plunger (21)

exhibiting a hemisphere (17) arranged at the bottom, and, in addition, a diameter reduction (16) being arranged on the wall of the bore (15) above the hemisphere (17).

- 5 4. A shotgun-barrel projectile according to one of Claims 1 to 3, characterised in that a ring (8) is connected to the plunger (21) on the outer periphery of the plunger (21) via a predetermined breaking-point (9).
- 10 5. A shotgun-barrel projectile according to Claim 4, characterised in that the ring (8) is formed in one piece with the plunger (21).
6. A shotgun-barrel projectile according to Claim 4 or 5, characterised in that the ring (8) constitutes 15 a stop for the projectile base (23).
7. A shotgun-barrel projectile according to one of Claims 4 to 6, characterised in that the ring (8) is L-shaped and with one shank (8a) encompasses the projectile (1) almost as far as the nose of the 20 projectile.
8. A shotgun-barrel projectile according to Claim 7, characterised in that the one shank (8a) exhibits an inward-facing projection (24) which engages a corresponding recess (25) in the projectile (1).
- 25 9. A shotgun-barrel projectile according to one of Claims 1 to 8, characterised in that the nose of the projectile merges, via a bevel (3) with adjoining shoulder (4) running parallel to the axis of symmetry (22), with a plane face (5) running perpendicular to the axis of symmetry (22) and 30 extending as far as the outer periphery of the projectile (1).

10. A shotgun-barrel projectile according to one of  
Claims 1 to 9, characterised in that the  
intercalation (2) consists of a plastic material and  
the projectile (1) consists of a readily deformable  
material, preferably lead.  
5
11. A cartridge with a cartridge case (26) and with a  
propelling charge (27), characterised in that a  
shotgun-barrel projectile (1) with an intercalation  
(2) according to one of Claims 1 to 10 is mounted on  
10 the propelling charge (27).
12. Cartridge according to Claim 11, characterised in  
that the upper end of the cartridge case (26) is  
retracted inwards by 180° and rests on the plane  
face (5).